



THE MAINE FARMER PUBLISHING CO., Publishers and Proprietors.

"OUR HOME, OUR COUNTRY, AND OUR BROTHER MAN."

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No. 45.

## THESE THINGS DO!

## SUBSCRIBE

For the Maine Farmer!

## READ

The Maine Farmer!

## ADVERTISE

In the Maine Farmer!

## PATRONIZE

Maine Farmer Advertisers!

## Maine Farmer.

Z. A. GILBERT, Agricultural Editor.

The Campbell's early grape is the Concord and will consequently ripen most seasons in Maine. It costs but little to try and two or three vines should be set in sheltered places. It is of good quality and when it will ripen will add much to the fruit garden.

Report comes from every section of an immense crop of hay, in most cases of excellent quality. The price will certainly be low and it should be the aim of every farmer to secure all the stock possible to eat the hay on the farm. It will be poor management, indeed, if feeding the hay will not secure a better price than the market offers.

Several instances have come to our knowledge of wholesale poisoning by eating ice cream, the difficulty usually supposed to be in the flavoring. A very serious case has recently occurred at Middletown, N. Y. Twice before we have known of large numbers very seriously affected in this way. Too much care cannot be taken to prevent such accidents.

A subscriber desires a little information about high bush blueberries. Will they bear transplanting and cultivation? What treatment is necessary and when should the transplanting be done? Will some reader of the Farmer who has had some experience with the cultivation of blueberries answer these questions. The information would be greatly appreciated by many.

Witch grass can be destroyed in the garden if persistent cultivating and hoeing is continued one or two seasons. It will have much more effect to hoe it off in August or later part of the season than it will in the spring. If it is desired to make a garden of a piece of ground badly infested with witch grass, it is a good plan to till it thoroughly in the spring at two or three different times, and then sow it to fodder corn in drills. Cultivate the corn thoroughly and the witch grass will trouble but very little the following season.

During the past ten years a great change has been made in the system of cold storage for butter. Ten years ago in our large cities they were only able to secure a temperature of 38 to 40 degrees in their best refrigerators by the use of ice. Now in the public cold storage warehouses for butter, everything is carried at a temperature of from 10 to 20 degrees. There are probably in New York nearly 200,000 packages in "freezers" and this method of holding butter has a great effect upon the keeping qualities. One house in New York City put away 2000 tubs of June butter that scored 97 points or better, and he will doubtless take these out for fresh butter in October for first class buyers.

## DISPOSITION OF THE SURPLUS HAY.

Mr. John M. Winslow, one of the good farmers of Lincoln county, says he "can get more than seven dollars a ton for his hay to feed to cows if butter is low." That is sound doctrine as every dairyman knows. Hay will set in cash more than the price named feed to an average herd of cows, with butter at the prices paid the past year at our State creameries. But butter is not "low." The price has ruled as high the past year, comparatively, as other productions. At the present time it is still higher, and with a grand outlook ahead for it to continue so for the next nine months to come. There is a flattering outlook in this direction for the dairyman who will put himself into this line of work as if he meant business. But hay is not worth seven dollars a ton on the market, nor is it likely to be before another crop will call for storage room. There is an enormous crop of hay all the way from the coast to the Rocky Mountains on both sides of the line. Never before has there been anything like it. And this unprecedented crop follows a year of overproduction all over the country, and consequently ruling low prices for the same. As our hay dealers well know and hay buyers have fully realized. At the same time and in the same line other fodder crops are as bountiful as the hay crop. Corn, the great fattening cereal, is ripening up an enormous crop, while the shredder and the silo are now utilizing the stored to a vast extent, and every ton of it displaces the necessity for the ton

of hay formerly used instead. Add to this the fact that alfalfa is being produced to a vast extent in the semi-arid sections of the interior and in the Pacific States. In view of all these facts it is easily seen that in so far as stock forage is concerned, this country was never in anything like the condition that obtains at the present time. There is more fodder than stock to eat it. This surplus cannot be relieved until a season or a succession of years of short production are met.

Farmers need not look for a paying outlook for their hay on the open market in the year to come. At the same time it will have to be moved to make room for another crop. The only profitable disposition to be made of it is to feed it out. No other available stock offers so prompt and satisfactory results as cows. There ought not to be another hoof of this kind allowed to leave the State for the next six months. They are all and many more needed here. Of sheep and growing cattle the outlook is already at a standstill. Only fat and mature cattle should go to market this season. It is none too early for farmers to look at the situation as it is.

## MEAT PRODUCTION.

If we compare for a few moments the prices received for cattle in the Chicago market with prices received during the past ten or twelve years, we must feel well satisfied with this branch of agriculture. Back in the early eighties, cattle were higher than now, and there is a great difference between the price of hogs now and then. In 1883, steers three and four years old, and weighing from 1500 to 1800 pounds, sold at the railroad station in Western Iowa for six dollars per hundred, live weight, and about \$6.50 in Chicago.

The same class of cattle have recently reached in Chicago \$5.80. It was acknowledged by every one that no more profitable business could be desired than producing beef at prices then received. The price has not yet reached the figures of 1883, but the difference is less than one cent a pound. For many years the price of this same class of steers was little, if any, better than \$4 on the west, or \$4.50 in Chicago. In 1883, the writer sold hogs in the Sioux City market for six cents per pound, live weight. Some have been puzzled to see why the upward tendency of the price in the hog does not keep pace with the steer. The reason for that is that, one of the hog products, has been largely displaced by cottonseed, one of the hog products of the cotton plant. The hog now brings in Chicago about \$3.80 for the best. This, however, is a considerable increase over the recent past.

## HIGH SCORING BUTTER.

A great mass of butter eaters would hardly be able to tell the difference between 93 and 97 point butter. Those of us who have never eaten anything better than the 93 will consider that as our standard of perfection. Dealers of butter in the large cities are careful to know their customers and to those to whom they have been selling the 93 point butter they are sure to show nothing better. But there is a class of trade, (and it is largely on the increase) that knows what really fancy stock is, and it is constantly searching for a grade that will score 97 or 98 points. They are searching for creameries which produce such quality and are willing to pay more than the general market price in order to get it.

Some creameries produce this high grade and a few are added to the number every year. A Minnesota creamery of 30 tubs scored 99 points under a very rigid examination. It is fortunate that all buyers do not demand the highest scoring butter, as the supply would not meet the demand. To make the best butter requires a great deal of skill and dairymen, as well as the creameries, should not be satisfied with anything less than the best. He who offers to the market the best of any product finds no difficulty with the competition.

## MANOE.

A correspondent asks for some remedy for mange on cattle. This disease consists of a violent itching and irritation of the skin and is usually found on badly kept domestic animals, caused by overfeeding or want of nutritious food, either extreme may induce it. The symptoms are, great itching, so that the animal is frequently rubbing himself. In bad cases the hair falls off, scabs or sores remain in patches, especially on the back and tail. Appetite fails, her milk is reduced in both quantity and quality. Cleanse the skin thoroughly by means of a brush and slightly wet the brush with kerosene oil. This must be carefully done so too much oil will take off the hair. If the brush is only slightly moistened with the oil it will do no harm and will greatly benefit the disease. If there are any patches which do not readily heal, apply carbolic oil. This, which is simply lissed oil with a small amount of carbolic acid in it, is one of the best remedies that can be used upon almost any sore on horse or cow.

Of course the animal must be carefully fed upon the best of food until she reaches a healthy condition.

## BEEF CATTLE BREEDING.

Prof. Curtis of the Iowa Station gives the following suggestion to those who are thinking of beginning the breeding of beef stock.

It would hardly be advisable to purchase pure-bred cows at present prices unless growing pure-bred stock for breeding purposes were contemplated. High-grade cows and heifers will answer very well to begin with, and they can be bought considerably cheaper.

One very essential point, however, should not be overlooked. This young breeder does well to begin on the assumption that good beef cattle must be bred, and while for the sake of economy he may begin with grade females, no pains or expense should be spared in securing a good sire. By all means use a good bull, even if he costs the price of four or five inferior or common ones. Such a bull will be the best investment a breeder can make, and there is hardly any danger of paying too much for a sire of superior merit, provided he is really a good one in every particular, but a high price paid for an inferior animal does not make him any better. Let the first consideration be individual excellence.

A breeder who continues the use of a sire of this class will very soon have a pure-bred herd, or at least a herd that is practically pure-bred so far as the purpose of beef-making is concerned. The idea that a breeder who is growing cattle for beef cannot afford to use a sire of the highest excellence is altogether erroneous. There is no place where the merits of a well-bred and well-formed bull of the highest quality will give better returns than at the head of a good herd reared for the block. By all means let the sire be kept up to the highest standard obtainable and the best of their offspring selected for future breeding. This policy will insure a herd of the highest excellence in a comparatively short time.

## PEAR TREES WON'T BEAR.

Mr. Editor: I have some pear trees that have never borne fruit. They are Sheldons and Clapp's Favorite, eight or ten years old, thrifty and healthy. Stand in best yard, never have blossomed excepting last year, one had three or four blossoms. What is the trouble, and remedy?

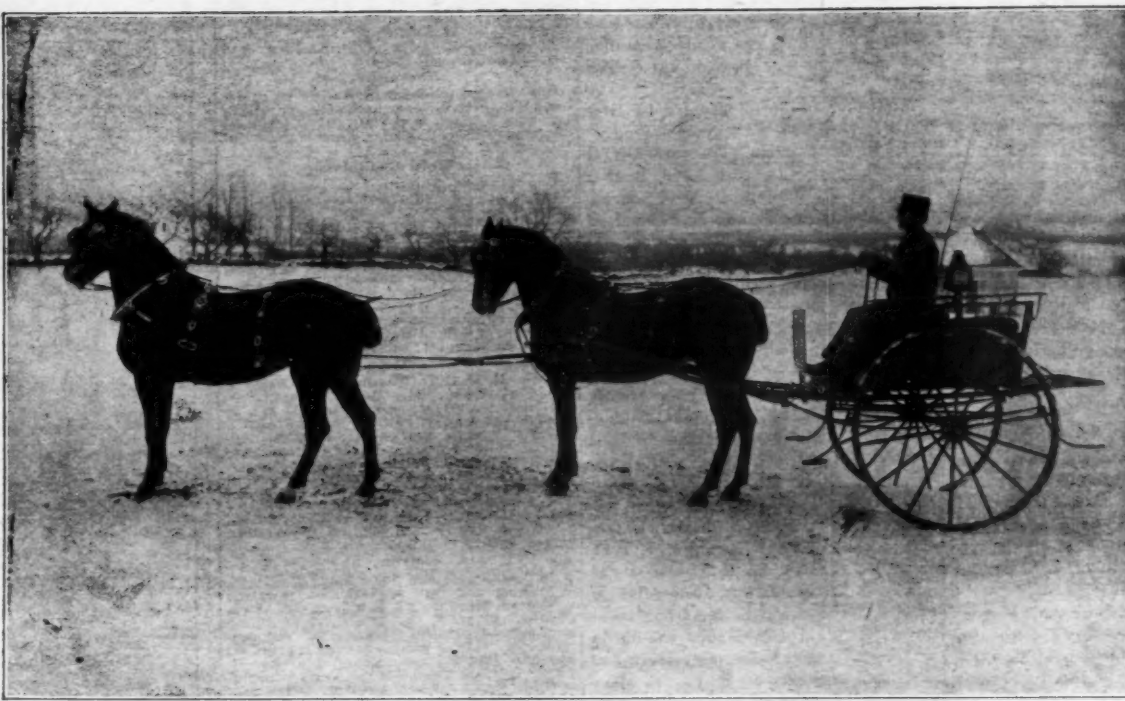
Mr. Editor: In looking over the issue of May 5th last, I saw the statement and query enclosed. I would suggest root pruning, or "ringing" as it is called by nurserymen and in fruit books.

The writer, when a boy, had what seemed then a strange experience with a few pear trees his father had neglected to properly prune and train. The upright habit did not suit. Part of the shoots ( $\frac{1}{2}$  to  $\frac{3}{4}$  in diameter) were secured in a horizontal position, in growing season, and were nearly broken. What seemed strange was to see every shoot, so treated, and those only, have an abundant bloom the next year. Ten years later I found an explanation in "Downing" or some other "fruit culturing." It was in this law, viz.: "What ever threatens the life of a plant sets it to fruiting."

In "Rivers' Miniature Fruit Garden" he speaks of frequent transplanting as inducing fruitfulness in nursery. Just now the writer calls to mind another experience in nursery culture. A row of nice Sheldons pear trees would soon be too large for successful transplanting. It was decided to sever the roots about a foot from trunk that they might start three or four new ones at point of cutting, thus they would be in better shape to transplant and could remain in nursery at least two years longer; they all bloomed next year. The result was no surprise, though not anticipated. Think pruning branch would induce wood growth rather than fruit.

H. S. SMITH.

## THE STYLE WHICH PLEASES.



A Pair of Half Breed French Coach Colts in Parade of Mr. J. S. Sanborn.

## MAINE STATE FAIR, LEWISTON.

## The Great Agricultural and Mechanical Exhibition of the East.

Well may the officers of the Maine State Fair smile as they look over the exhibits on the Fair grounds at Lewiston, gathered for the thirty-seventh annual exhibition at Lewiston. Energy and enterprise, especially on the part of President Pomplpy, have completely changed the appearance of things in and through the grounds so that from the large bed of attractive plants near the entrance to the long row of cottages standing out in bold relief in the distance, the picture is made pleasing to the eye. One active breeder exclaimed, Monday, "This is the evidence of new life, just what should have been done years ago." The old, dilapidated sheds and pens are gone and stretching away from the Secretary's office are long rows of tents, backed by the merry-go-round. Standing at the main entrance one gets an unobstructed view of the track with the unsightly eating saloons all wiped out. With these improvements announced, no wonder the breeders responded with larger entries and the gate receipts of Monday exceeded any first day for many years.

## MAINE BRED STEERS.



A Pair of Prize Winners.

building caused by the hawks, peddlers and sellers, all is now clear for visitors, the removal of the sheep and hog pens affording ample space for all such purposes.

Another wise step is the display of bunting from the front of the offices and grand stand. It is a wise movement on the part of the officers.

There is nothing to apologize for on the grounds, and the few captious ones who have had dim forebodings of what was to come, find that the character of the Maine State Fair has lost nothing under its new management, while added attractions are to be seen on every hand.

So, J. Clarke, ably assisted by Mrs. Clarke, realizes fully what it is to be a busy man, but the many duties find both

ready, willing and obliging to all callers, no matter how trivial the call may be. They are proving decidedly popular officers.

Supt. Gilman of the ticket department, one of the new men, is giving personal supervision to every detail connected with his office, and those who know the man are sure that nothing will be neglected.

In the treasurer's office Mr. Eveleth, who has served so faithfully for many years, has every detail in hand and the life members know that a correct financial statement will be forthcoming at the annual meeting.

The officers in charge are: Isaiah Pomplpy, President; G. H. Clarke, Secretary; Mrs. G. H. Clarke, Assistant; E. G. Eveleth, Treasurer; A. W. Gilman, Supt. Tickets; B. F. Hamilton, Supt. Horses; A. J. Libby, Supt. Cattle; W. C. Marshall, Supt. Poultry.

Total Exhibit by Classes.  
 Shortness, 22  
 Hereford, 102  
 Holsteins, 31  
 Ayrshires, 24  
 Guernseys, 48  
 Maine Herd Book Jerseys, 51  
 A. J. C. C. Jerseys, 24  
 Devons, 9  
 Grade Shortness, 9  
 " Herefords, 22  
 " Holsteins, 9  
 " Ayrshires, 7  
 " Guernseys, 25  
 " Devons, 25  
 Oxen and steers, pairs, 140  
 Sheep, 203  
 Poultry, coops, 227  
 Horses on exhibition, 100  
 Horses in races, 160  
 The decided improvement in dairy and beef stock has brought out the exhibitors in larger numbers and stalls,

Merrill, Harmony, 2 head; E. W. Pettengill, Livermore Falls, 4 head.

Holsteins.  
 F. J. Libby, Richmond, 14 head; I. T. Carville, Lewiston, 17 head.

Ayrshires.  
 A. W. Hunt, Brunswick, 11 head; A. A. Hunnewell, New Gloucester, 8 head; Herman Corbett, 2.

Guernseys.  
 Robert W. Lord, 8 head; John F. Baker, Bowdoin Centre, 7 head; S. C. Hall, Kennebunk, 13 head; A. A. Oakes, Farmington, 5 head; George E. Foster, North Corville, 5 head; A. Rose & Son, North Greene, 10 head; H. H. Witherell, Monmouth, 3 head.

Maine Herd Book Jerseys.  
 A. P. Russell, Leeds, 7 head; W. C. Whitman, South Turner, 15 head; John F. Baker, Bowdoin Centre, 11 head; J. B. Read, Bowdoinham, 8 head; B. F. & F. H. Briggs, Auburn, 6 head; S. W. Cary, South Turner, 1 cow.

A. J. C. C. Jerseys.  
 Herds—S. M. King, South Paris, 14 head; William L. Hacker, Westbrook, 8 head; B. F. & F. H. Briggs, Auburn, 10 head; L. W. Dyer, Cumberland Centre, 5 head; Siegars Brothers, Bowdoinham, 4 head; F. C. Pooler, Skowhegan, 2 head; Charles Dyer, Westbrook, 2 head; A. R. King, North Monmouth, 8 head.

Devons.  
 L. H. Maxim, West Sumner, 12 head; George G. Gilman, Solon, 12 head.

Grade Shortness.  
 E. A. Hilton, Anson, 3 cows; Ernest Hilton, Anson, 1 cow; Columbus Hilton, Anson, 1 cow; Charles P. Woodbury, Lincoln Centre, 4 cows and heifers.

two years old, won first prize at Rigby and at Bangor. Also four fine milk cows, tested at 15.2 to 17.4 lbs. butter per week. Also two heifers, three years old, very fine ones, and deserve notice. B. F. & F. H. Briggs, Auburn, have 16 head of fine animals upon the grounds, ten Cattle Club and six M. S. Jerseys. This herd took 13 blue ribbons at Rigby and Bangor. Cow Lucania, four years old, a prize winner wherever exhibited. Blonde Briggs, a three-year-old, daughter of Bangor Maid, won first prize at Rigby and Bangor.

W. C. Whitman, South Turner, shows 15 head of M. S. Jerseys, three fine bulls, prize winners at Rigby, also one cow, a prize taker at Rigby.

J. V. Fletcher, Starks, shows a fine Shorthorn bull, a very nice one, also a fine cow, five years old, extra milker. R. and C. D. Waugh, Starks, show seven head of Shorthorns, nice bull, two years old, and two very nice cows are noticed.

A. J. Libby of Embden has 30 all told, seven pairs of pulling oxen; shows a fine bull, Somerset 3d, altogether a fine lot. E. A. Hilton, Anson, has six head of Grade Herefords and Shorthorns, two cows that were prize takers at Rigby and Bangor, all fine ones.

C. Hilton, Anson, shows four grade cows and heifers, won prizes at Portland and Bangor. These are fine animals and good in every part.

William B. Hacker, Westbrook, has eight head; two fine bulls, one, the Westbrook Exile, No. 47518, a fine animal in all respects; five nice milk cows, Julia Monday, a fine cow with a record of 40 lbs. of milk per week; also cow Leollia, won first prize at the Gorham Fair.

L. W. Dyer of Cumberland Centre shows 10 head, among which are two bulls, pure St. Lambert stock. Bull St. Lambert Boy, a fine one, also a cow, Sheldon Lassie, with a record of 52 lbs. of milk per day.

A. A. Oakes of Chesterfield shows a fine bull, a prize taker, also two heifers and two calves six months old, very fine ones. E. W. Pettengill, Livermore, has a fine Hereford bull, one of the best upon the grounds; a fine, symmetrical animal in all respects.

W. E. Eaton of South Solon, three fine bulls and two nice milk cows, two heifers, all fine stock, of the Hereford variety.

E. C. Harlow, Richmond, shows one pair of fine Hereford steers, matched very nicely, real beauties.

Geo. T. Jones, West Kennebunk, 4 fine Hereford bulls and 4 fine milk cows, which took prizes at Rigby, Saco and Rochester.

Gile Bros., Bowdoinham, show 14 head all told of Hereford and Grade Herefords, headed by the 2 fine bulls, 2 and 4 years old, girth 7 ft. 6 in and 7 ft. 3 in, both fine animals, straight and smooth. One nice milk cow 4 years old, took 1st prize at Rigby and Livermore Falls.

F. J. Libby, Richmond, shows 7 fine head Holsteins, nice and fine specimens of this breed.

J. B. Read, Bowdoinham, shows 9 head of M. S. Jerseys, all are deserving of notice.

Grade Holsteins.  
 F. J. Libby, 7 cows and heifers; I. T. Carville, 2.

Grade Ayrshires.  
 Henry Johnson, So. Turner, 1; A. W. Hunt, 5 cows and heifers; Herman Corbett, Farmington, 1 heifer.

Grade Guernseys.  
 S. C. Hall, 5 cows and heifers.

Grade Jerseys.  
 A. P. Russell, 6; S. W. Cary, 6; J. F. Hilton, 4; F. B. Garland, East Auburn, 1; C. A. Arnold, Arnold, 4; J. B. Read, Bowdoinham, 5; C. H. Haley, Lewiston, 1; Siegars Brothers, 2; Herman Corbett, 1; F. J. Libby, 1.

Six-Ox Teams, Sweepstakes—Charles R. Bean, East Hiram; S. Tracy, Deering; Oscar F. Deering, South Buxton; J. G. Fish, Oakland; A. J. Libby, Embden.

Working Oxen, 5 years and over—Charles R. Bean, East Hiram; Ernest Ingalls, Denmark; F. E. Carville, West Farmington; F. E. Norton, Farmington; S. Tracy, Deering; O. F. Deering, South Buxton; C. E. Peaslee, Alna; C. Hilton, Anson; E. C. Atkinson, North Norridgewood; J. G. Fish, Oakland; A. J. Libby, Embden, 3 pairs.

Four years—Charles R. Bean; Ernest Ingalls, Denmark; James W. Clough, Hallowell; S. Tracy, Deering; O. F. Deering, So. Buxton; J. G. Fish, Oakland; A. J. Libby, Embden.

Three years—J. F. Baker, Bowdoin Centre; N. Perkins, Jay; Eastman Hathorn, Athens, 2 pra.; Levi M. Mosher, Farmington, 2 pra.; J. T. Jordan, Sabattus; Fred W. Bickford, Sabattus; Cassius Merrill, Harmony; S. Tracy, Deering, 2 pra.; D. A. Tuttle, Buckfield; C. E. Peaslee, Alna; A. J. Libby, Embden.

Two years—Elmer E. Read, E. Madison; C. C. Manter, New Sharon; E. Hathorn, Athens, 2 pra.; D. A. Tuttle, Buckfield, 2 pra.; S. Tracy, Deering; C. Hilton, Anson; A. J. Libby, Embden.  
 One year—Edmund C. Harlow, Richmond; G. T. Jones, W. Kennebunk; C. C. Manter, New Sharon; E. W. Bryant, No. Jay; E. Hathorn, Athens; Levi M. Mosher, Farmington; Wilbur Hilton, Anson; S. Tracy, Deering; D. A. Tuttle, Buckfield, 2 pra.; C. E. Peaslee, Alna; G. M. Lane, Readfield; A. J. Libby, Embden.  
 Calves.  
 Elmer E. Read, E. Madison; Geo. T. Jones, W. Kennebunk; Gile Bros., Fayette; Levi M. Mosher, Farmington, 2 pra.; J. F. Jordan, Sabattus; W. E. Maxwell, Sabattus; D. A. Tuttle, Buckfield, 2 pra.; G. M. Lane, Readfield; A. J. Libby, Embden; A. Rose and son, No. Greene.  
 Matched Oxen and Steers.  
 Four years and over—Charles R. Bean, [CONTINUED ON FOURTH PAGE.]











# Maine Farmer.

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JOSEPH H. MANLEY, President.  
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THURSDAY, SEPT. 8, 1898.

ONLY AGRICULTURAL NEWSPAPER IN MAINE.

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Sample Copy sent on application.

Try the Maine Farmer for one month.

THE FAIR.

RUTH RAYMOND.

I do not think the days are lost

When we attend the county fair;

I never stop to count the cost

Of sundries only needed there.

When wife and children wear their best

I do not fear a dash of rain;

And proud to see them nicely dressed

Do not believe them weak and vain.

Their happy faces make me glad

As through the crowd I glide them well.

I do not take to every fair,

Am never called a country swell.

But up to date I like to be,

And all my loved ones just the same.

So at the fair we strive to see

The latest things in style and name.

"Progressive" is a pleasant word;

In all machines, the rake, the hoe,

In blooded stock, in fowl and bird

The fair shows progress best will show

Each year; and those who wish may learn

Of man's device and woman's art.

So to the county fair I turn;

In every one I have a part.

The Massachusetts Horticultural Society has recommended Hon. Francis H. Appleton for president.

Ocean apple freights during September and October promise to be firm, and we are quoting in 60 (about 300) and 5 per cent. per bbl. from Boston to Liverpool.

Prof. C. D. Wood, director of the State Experiment Station, compliments the Maine Farmer on the high quality of the illustrations used in these columns.

The State of Kansas calls attention to the fact that it has produced this year a bushel of wheat for every man, woman and child in the United States, not including Hawaii.

A grand opportunity is offered for a trip to St. John next week with Governor Powers and staff. The great international exhibition will be in full blast and excursion rates, advertised in another column, are low.

Again it is demonstrated that the Maine State Fair has a peculiar hold upon the people of Maine, and an exhibition of stock and products in which any son of the Pine Tree State may take pride is spread before the visitors at Lewiston.

When the full history of the war of 1898 is written—"the war for humanity"—the humane treatment of our own soldiers will be a black spot which will not rub out. Let the responsibility fall where it may, the fact is recognized more and more as days go by.

Fair officials are making a sad mistake by not providing judges of ability in number sufficient to award the prizes the first day of the fair. A rebellion among the exhibitors would close the gates of every fair ground, and it is coming unless there is a change. One man cannot judge an entire exhibition and complete his work in season to satisfy the exhibitors.

Are the State and county fairs of Maine to be run at a loss? The New England at Portland is said to have run behind \$10,000, the Eastern State at Bangor did not make any money, York County closed last week with a deficiency, and the season has just commenced. What is to be the future of agricultural exhibitions in Maine? Who will answer?

With hardly a whisper of politics throughout the State, we are on the eve of an important election. On Monday next, the voters of Maine are to register their choice for parties and individuals, and the Farmer would urge, with all its influence, the importance of action by every voter. With what party the voter may elect to stand we do not propose to meddle, but for the good of the State, the successful and economical administration of its affairs and the maintenance of a healthy, political atmosphere, without which good government is impossible, we urge individual activity and interest. Vote according to your convictions, but vote September 12th. Strange as it may seem, certain political newspapers have refrained from all mention of or reference to the coming election. This is a ruinous policy, destructive of party ties and political affiliations. Governments are and must always be political, and surely those who profess to believe in a sound, business-like administration should be foremost to poll a full party vote for the men who will but apply business methods in public affairs. Questions of tremendous importance are to come before the next legislature of Maine, and the Senate and House should be composed of wise, safe, sound men who will act for the good of the State, regardless of selfish interests. The responsibility for bad legislation rests with the voter who elects, and surely with those who neglect to exercise the right of suffrage. Every consideration of manhood prompts to an active interest in the election of men who are to enact our laws or administer public affairs. This lethargy, touching vital questions of government, may well be considered the most serious menace to our free institutions. There should be no call for the blaze of trumpets nor the cheers of a crowd to awaken to duty, a duty which cannot be shirked and never ought to be neglected. Poll a full vote, Sept. 12th, and the political atmosphere will clear, wiser laws be enacted, and greater economy prevail than in the indifference now manifested continues until the vote of the State is counted. Go to the polls and register your choice for men and measures and it will be with the State. Vote on Sept. 12th.

ILLUSTRATIONS.

Through the kindness of Secretary McKenney, we present from the report of the Board of Agriculture, the illustration of fine work done by Mrs. C. E. Gray, Mapleton, and exhibited at the North Arrostook Fair, 1897.—Maine Farmer.

Yes, yes, but this butter was illustrated in the Turf, Farm and Home in our dairy number way back last December, the cut having been made for us from a photograph taken at the fair by a representative of this paper. We are always glad to see our efforts recognized by so good a paper as the "Agricultural Home," but really late to see them so slow in making use of the good things that our readers are enjoying from week to week. For instance not the best of the butter made by our esteemed contemporary the year were made for the Turf, Farm and Home and first saw the light of day in our columns; but those used on the placards that gladden the walls all over the State were made for us more than three years ago, but as they were good ones perhaps age does not injure them.—Turf, Farm and Home.

The cut used by the Waterville publication and that made for the State Board of Agriculture and run in the Farmer, Aug. 24th, resemble each other about as much as a circus poster resembles a painting by the old artists. Those who have seen the two publications do not need to be assured of the utter falsity of the charge made, and those who do not, may rest assured that the Farmer will continue in the future, as in the past, to use such illustrations only as will be credit to the farms, homes and stock of the State of Maine. A writer in the Jersey Bulletin notes the quality of the illustrative work of the sheet above named, in the following expressive manner:

"I had thought that those Book Jerseys were of similar form and contour with the specimens descended from later importations. But the late receipt of a paper published in the East that had just issued a 'dairy edition' and calling itself 'The only illustrated agricultural paper in New England,' has quite changed my mind. From the 'Illustrations' of these Book Jerseys it is quite evident that they belong to some remote or even pre-historic race of Jerseys. They are wonderfully and fearfully made. Perhaps they are the product of some budding artistic genius in the editor's family—some little



I. Pomplpy, President.

## MAINE STATE FAIR, LEWISTON.

[CONTINUED FROM FIRST PAGE.]

child that has taken its models from out its Noah's ark, though I never saw such specimens of cows and bulls in one of those aggregations. I forgot to state that this paper is printed just beyond the pale of Boston civilization.

This edition was got out specially to meet a convention of dairymen who will certainly enjoy these pictures, whether they profit by them or not. Here, for instance, is the bull "H. B.", the great prize winner, who is just twice as deep through the breast as he is through the flank and with as much daylight under him as a thoroughbred running horse. In fact, so much of his weight lies forward of his front legs that the addition of a bull ring in his nose would topple him forward and make his head hit the ground. He looks like a long-legged buffalo. Is that a fair specimen of a New England Jersey bull—H. B. or H. R?

On another page is a cow that looks as though she had been chosen to represent a frightful specimen of pleuro-pneumonia devastation. There are others, but if the owners of those animals can stand it we certainly can."

## THE MAINE FARMER SPECIAL CROP REPORT.

Through the courtesy of well-known growers throughout the State, the Farmer is able to present a complete summary of the crop condition to Sept. 5th. The story told is one of good news to most sections and all now required is a sharp demand and fair price in the market.

Corn. The past month has materially changed the corn outlook, and the loss now will be only in those fields where seed failed to germinate. The canning factories are running all over the State, reporting heavy yield and superior quality. The yellow corn is filling rapidly and the fodder has made unusual growth. A large yield will be harvested if the weather remains favorable.

Potatoes. Large size, good yield, superior quality and but few reports of rotting or rusting tell the story of a bountiful harvest of potatoes all over the State. It has been many years since a better crop was harvested than will be secured in '98, and with a partial failure elsewhere, fairly good prices may be expected.

Grain. All kinds have ripened in grand shape, furnishing a heavy yield per acre. Only in very limited sections are there reports of a shortage.

Stock. With a bountiful hay crop, of superior quality, the people of Maine have awakened to the fact that there is a great shortage in stock of all kinds and a brisk demand, with advancing prices, is reported all over the State. Arrostook County in particular feels the loss. More calves are being kept than for many years. Fall feed is good and now that the fly season is about over, rapid growth is being made.

While limited sections and occasional hills promise an average yield, the fruit crop of Maine will fall far below the average. The great producing sections of Kennebec, Franklin, Androscoggin and southeastern Oxford determine the volume of the crop in the State, and here the yield will be light. With a fair demand and reasonable prices for potatoes, hay, pork and other products, the farmers of Maine will enter the busy season of 1899 under easier conditions than for many years.

## ST. JOHN EXHIBITION SEPT. 13-23.

Among the most interesting exhibits at the great St. John Exhibition next week will be the live fish shown in pools and tanks by the Provincial Fishery Commissioner. The exhibit will be a very beautiful one, there will be a water-fall coming down over a rock some 10 feet high into a pool where fish will disappear, and in the sides of the rock will be glass tanks containing fish of various kinds plainly visible. Adjacent to this will be the Dominion Exhibit of fish mounted in cases. This will be a large exhibit descriptive of all varieties of Canadian fish, and will afford a field for study to all lovers of Natural History.

The collections of insects and weeds and all the fauna and flora of New Brunswick will occupy a large space. Prof. Jno. Brittain of the Normal School, Fredericton, and Prof. Philip Cox of Chatham, N. B., will be the Judges in the Natural History Department.

Exhibitors should bear in mind that all industrial exhibits in the main building must be in place on Monday, 12 inst, in readiness for the opening on the 12th. Live stock and farm produce will be received up to 9 a. m. on Wednesday the 14th, and goods arriving later except, under unavoidable circumstances, cannot be placed in competition.

Attention is called to the advertisement of Gray's Portland Business College, to be found in another column. This school is reliable, and young people desiring a business education should send for free catalogues.

Mr. Geo. C. Goodale, Winthrop, is proving one of the successful judges of horses at our fairs and his services are more and more in demand.

## Sheep Department.

The number of sheep and lambs upon the grounds is large and fine, some of the best ever seen. The leading exhibitors are as follows:

O. A. Abbott, Vassalboro, shows 10 fine Shropshires, very nice; W. G. Hill, Anson, shows 22 Southdowns, and their Grades; F. W. Johnson, Freedom, shows 21, 12 Cotswolds and 9 Southdowns; M. D. Gray, Anson, shows 17 Lincoln and fine wools; E. A. Hill, Anson, shows 19, 10 Shropshires and 9 Oxford Downs; C. W. Hilton, Anson, shows 12 fine Oxford Downs; T. G. Hill, Anson, shows 28, 15 Hampshire Downs and 13 Dickson Merinos, all nice ones; Herman Corbett, Farmington, shows 17 Hampshire Downs, very fine ones; Frank Moore, Anson, shows 39 Leicester and Merinos, all good; H. H. & H. B. Whitman, Turner, shows 14 Horned Dorset, all fine ones; Chester T. Hamlin, Temple, shows 13 Shropshires, all very nice.

The poultry building is crowded, over 600 pairs being cooped there before Monday night, the largest number for years. More than this, the quality is excellent, the per cent of culs being greatly reduced. Later on we shall notice this feature at length.

City marshal Wing is devoting himself to keeping good order and maintaining the reputation of the grounds, and his personal oversight is having a beneficial effect, the best of order prevailing.

## Swine Department.

Albra Adams, North Madison, shows 17 head of the Ohio Improved swine, being of the best strains and a grand sight, large hams and shoulders. S. J. Glidden, Freedom, shows 11 hogs and pigs of the White Chester breed, altogether a fine lot, and are deserving of praise. George F. Bridgman, Auburn, shows one boar and two breeding sows, with 10 pigs, very fine ones. J. M. Woodman, Auburn, shows 4 head, 1 sow and 3 pigs, all of the Yorkshire breed, especially fine, and of nice build for porkers. J. W. Hussey, West Cornwall, shows 11 head, old boar and breeding sow with 9 pigs, all of the Berkshire variety. The pigs were all very fine ones.

Three years—W. D. Haley, Oar; B. F. & F. H. Briggs, Auburn, The Manx-man.

Two years—F. E. Carville, W. Farmington, Lakota; H. R. Lishness, Augusta, Sir Rogers; C. M. Hilton, Madison; M. L. Sawtelle, Lakeside, Happy Nelson; W. D. Haley, So. Gardiner, Central.

One year—Mrs. F. L. Barrett, West Sumner, Joe Nelson; Frank Chase, Waterville, J. X. L.

Goldings and Fillies, 5 years old—F. E. Carville, West Farmington; Geo. H. Clarke, No. Anson; Wallace Emery, No. Anson; B. F. & F. H. Briggs, Emblem; F. J. Merrill, Damariscotta; W. P. Martin, Pittsfield.

Four years—W. D. Haley, Stella 2,304; and Josie Wilkes; P. H. Doyen, Portland; Elizabeth Wilkes; B. F. & F. H. Briggs, Emblem; L. A. Bartlett, Belgrade, Bertha Wilkes.

Three years—W. P. Martin, Pittsfield, Esther and Elizabeth; Peter Smith, Lewiston, Lizzie B. Wilkes; Mrs. F. L. Barrett, Westona; Fred M. Viles, Shawhegan, Flossie Potter; Geo. E. Blaboe, Auburn; B. F. & F. H. Briggs, Auburn; F. J. Merrill, Damariscotta, Rastus.

One year—W. P. Martin, Pittsfield, Dan Nelson; A. F. Gerald, Pittsfield, Queen Wilkes; C. M. Hilton, Madison, Foals 1898—L. A. Pray, Auburn, Dan; Mrs. F. L. Barrett, Landretta; B. F. & F. H. Briggs; S. C. Watson, Oakland, Recognition.

Trotting Brood Mares—L. A. Pray, Auburn, Nana, Trotter; Mrs. F. L. Barrett, Josie; Geo. B. Pearce, Lewiston, Emma; C. M. Hilton, Madison, Clara; S. C. Watson, Oakland, Lady Onward; F. P. Beck, Augusta, Thoroughbred Cleveland and Bay Stallion, Scamptown Electricity.

Road Horse, 4 years old—W. D. Haley, Stella, Josie Wilkes, Albert Jewell, Shawmut, Maud Mc; L. A. Bartlett, Belgrade, Bertha Wilkes.

Three years—F. L. Barrett, W. Sumner, Geneva West; B. F. & F. H. Briggs, Auburn, The Seagoeat and the Deemster, 2 years; Messrs. Briggs, filly, 1 year; Alonzo Rogers, Windsor, diked; Mrs. F. L. Barrett, W. Sumner, Finland.

Foals 1898—A. L. Shaw, Damariscotta; L. A. Pray, Auburn; B. F. & F. H. Briggs, Auburn.

Draft Horses, Pairs—Stephen B. Morris, Emblem; P. Crockett, So. Paris; P. C. & A. L. Thomas, W. Leeds; Andrew Jackson, Bethel; R. Steward, Lewiston; R. R. Morrill, Norway; Chas. Rose, Norway.

Gent's Driver—E. E. Dyer, So. Norridgewood; B. C. & A. L. Thomas, W. Leeds; B. M., Maud; S. M. Farnum, Danville Junct., White Socks; B. F. & F. H. Briggs, Auburn, Evadue; Albert Jewell, Shawmut, Maud Mc; S. C. Watson, Oakland, Emma Wilkes; D. W. Lowell, Lewiston, Fannie Wilkes; W. D. Bladen, Lewiston, Rob; E. H. Gove, Waterville, Lula.

Matched Pairs Ponies—Wm. Leroy Miles, Lisbon; A. J. Libby, Fribden.

Ponies Stallions—A. W. Hunt, Brunswick; A. J. Libby, Emblem.

A mare on the grounds attracting much attention and one in which her owner, Mr. Kimball C. Atwood of New York takes great pride, is a daughter of Wilkes out of a mare by Mambrino Patchen, a beauty, safe kind, yet very fast, an ideal driver.

Nelson 2,000, was not greeted with the hearty applause he merits, generous though it was, as he appeared on the track after so many years absence. It was a wonderful exhibition of speed which this wonderful animal gave, carrying one back to other days when he was the pride of the country.

E. H. Greeley, Ellsworth, has two choice colts on the ground, Leavitt, by Monette with Wilton, and Philby by Wilkes. Leavitt is looked upon as a winner.

Mallett, owned by C. P. Drake, Lewiston, bought to take the place of his father, Bayard Wilkes, has a mark of 2,194; he dam was Katy Boone 2,324, by Daniel Boone, 3d dam, Lady Demerit, by Geo. Knox. Mallett is 7 years old, bay in color, stands 15 1/2 hands high and weighs 1620 pounds. He is a very strong limbed horse, and has been a success as a race horse by winning 12 races out of 17 starts. He has great substance and elegant finish all over.

Fred Davis, Foxcroft, is on hand with Flossie Flutter, sired by Hal Wilkes. Flossie is a green 2-year-old but has topped a quarter in 38 seconds. Flossie is a promising colt, also has a chestnut 6-year-old gelding sired by Judge Advocate, an own brother to Thorndike. This is a green horse, but a very promising one.

Another is Commodore Dewey, owned by John Darnen, Oakland. Commodore Dewey was sired by Romeo dam by Arcotool Boy; stands 15 1/2 hands high, weight 1650 pounds, has a mark of 2,234, made the second time started without much training. The Commodore is six years old, a solid chestnut and just about right in every particular.

Sprague Light, owned by Alexander Buckingham, Quebec, was sired by [CONTINUED ON FIFTH PAGE.]

he did not wish to stand in the way of others breeding to his horses and also because of the gross injustice allowed in placing the awards a few years ago on these grounds and at Rigby, but his exhibition is the centre of attraction and with a forty-foot addition to his large stable he now has ample room to show his thirty or more pure and half bred French Coach horses and colts. Exhibited in front of the grand stand, by the side of runners, as pairs, tandems or four-in-hands they provoked hearty applause whenever they appeared.

A. J. Libby, Gardiner, shows 15 head led by Gyp Anderson, the stylish son of Mambrino King. With him are two of his colts, also the speedy 4-year-old Rescue by Wilkes. Others will appear in the classes of gent's drivers, four-in-hands, singles and pairs.

The entries are as follows: American Trotting Brood Stallions with 3 of get—A. D. Perkins, Oakland, Philby Jr.; W. D. Haley, So. Gardiner, Haley; B. F. & F. H. Briggs, Auburn, Messenger Wilkes; F. J. Merrill, Damariscotta, Morrill; L. Sawtelle, Lakeside, Nelson, Chas.

Four years—A. F. Gerald, Fairfield, Newmarck.

Three years—W. D. Haley, Oar; B. F. & F. H. Briggs, Auburn, The Manx-man.

Two years—F. E. Carville, W. Farmington, Lakota; H. R. Lishness, Augusta, Sir Rogers; C. M. Hilton, Madison; M. L. Sawtelle, Lakeside, Happy Nelson; W. D. Haley, So. Gardiner, Central.

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## County News.

—Z. H. Thomas of E. Readfield, has purchased 50 head young cattle, mostly steers, from Franklin Co., which he is selling to farmers to winter.

—Samuel Preble of Waterville made the largest individual score of any man at the shoot of the gun clubs of the State held at Waterville, last week.

—The stone crusher in use at Waterville is now in successful operation. The stone for supplying the crusher is to be brought from the farmers, and in all about 3000 tons will be required in season.

—Conrad Bornshuer of Chelsea shot himself dead Thursday. He tried to kill his











AND OFFER.

THE WORLD

PAGES.

ised to July 1, 1898.

AL INDEX

CAPS OF

Philippine Islands,

North America,

South America,

World,

Panama,

Portugal,

PARTS OF

Cuba,

Manila,

Guantanamo,

Cienfuegos,

Havana,

Santiago,

Pinar del Rio,

Camaguey,

Ciego de Avila,

San Juan,

Matanzas,

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Santiago,

Pinar del Rio,

Camaguey,

## This I Will Do

I will pay \$100 reward for any case of colic, horse ail, curbs, splints, knotted cords, or similar trouble, that

Tuttle's Elixir

will not cure. It is the veterinary wonder of the age, and every stable should have a bottle always on hand. Locates lameness when applied by remaining moist on the part affected.

WATERBURY, VT.

DR. S. A. TUTTLE, Sole Prop'r, 27 Beverly Street, Boston, Mass.

DON'T MISS THE

Kennebec Co. Fair, Readfield.

PROGRAMME.

FIRST DAY—TUESDAY, SEPT. 13th.

10 A. M. Examination of Neat Stock, Sheep and Swine.

1 P. M. Drawing and Discipline of Organ.

2 P. M. Examination of Poultry and Drawing of Horses.

SECOND DAY—WEDNESDAY, SEPT. 14th.

9 A. M. Examination of Horses and Collis.

10 A. M. Fair Show.

1230 A. M. Examination of Articles in the Hall.

1230 P. M. Trotting, No. 1, \$75 for 3:00 class, mixed, No. 2, Ladies' Race \$75, mixed, No. 3, \$125 for 2:30 class, mixed. Entries close Sept. 5.

3 P. M. Foot and Bicycle Races.

THIRD DAY—THURSDAY, SEPT. 15th.

10 A. M. Grand Parade, \$75 divided.

1230 P. M. Annual Address, O. Gardner, Readfield, Master of the State Fair.

1230 P. M. Trotting, No. 4, \$100 for 2:30 class, mixed, No. 5, \$125 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 6, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 7, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 8, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 9, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 10, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 11, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

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1230 P. M. Trotting, No. 42, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

1230 P. M. Trotting, No. 43, \$100 for 2:30 class, mixed. Free for all. Entries close Sept. 5.

## Horse.

Mr. Henry Rideout has recently purchased a pacer which has shown great speed as a flyer. It was purchased from Boston parties.

Fred Scott, South Paris, sold his speedy young mare, lately, to a Mr. Cushman of Cambridge, Mass. The horse is five years old, chestnut in color and named Silver Spry.

Dr. W. L. West, Belfast, bought of L. A. Bowler of Palermo, last week, a six-year-old gelding by Messenger, for \$1,000. He was administered to by Daniel Burr.

Robert Linn of Hartland, has placed his speedy mare, Eva May, in the hands of trainer, Charles Dustin. This mare is one of the most promising young horses in the State, and under careful training, ought to make a fine showing before the season closes.

Announcement has been made by Col. W. G. Morrill that he will hold two days' trot Oct. 4th and 5th, at Union Trotting Park, Pittsfield. This being the closing meeting of the season at this track, many horsemen are anxious to enter, and have signified their intention to do so.

The colonel will soon announce his list of classes. On the 7th the horses will again meet at Augusta to finish up the season there.

One of the prettiest horses in Somerset county is owned by Mr. F. O. Paine, North Anson, a four-year-old mare, "Nixie W." She is brown, all style, and as handsome as a picture, very up-headed, with a heavy mane and tail, weighs 900 pounds, and as good a roader as a man ever used to sit behind. She has never been handled for speed, but can make some that are, "blush" to think they can not drive past her when out on a spin. She is perfectly safe for a lady to drive, not afraid of the cars or any object. She was sired by Black Joe, and out of a Prince Edward Island mare.

RACES AT EASTERN STATE FAIR.

[CONTINUED FROM LAST WEEK.]

2:27 CLASS.

Van Deman, ch. g. by Van Belmont, 1 1 1

C. W. Bell, ch. g. by Van Belmont, 1 1 1

Sabino, b. m. by Van Belmont, 1 1 1

Glady's M., br. m. by Van Belmont, 1 1 1

Chloris, b. m. by Van Belmont, 1 1 1

Johnnie Wilkes, b. s. by Van Belmont, 1 1 1

Bly, ch. g. by Van Belmont, 1 1 1

N. B., b. m. by Van Belmont, 1 1 1

Meador, br. m. by Van Belmont, 1 1 1

Lady Jedwood, b. m. by Van Belmont, 1 1 1

Jacob T. b. g. by Van Belmont, 1 1 1

Jack Cove, b. g. by Van Belmont, 1 1 1

Boni F. ch. g. by Van Belmont, 1 1 1

Bonnie, b. m. by Van Belmont, 1 1 1

Time—2:19 1/2, 2:24, 2:23.

2:31 CLASS—PURSE \$400.

Reno K. ch. g. by Van Belmont, 1 1 1

Brewer, b. m. by Van Belmont, 1 1 1

Brewer, b. m. by Van Belmont, 1 1 1

Brewer, b. m. by Van Belmont, 1 1 1

Brewer, b. m. by Van Belmont, 1 1 1

Brewer, b. m. by Van Belmont, 1 1 1

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Brewer, b. m. by Van Belmont, 1 1 1

Brewer, b. m. by Van Belmont, 1 1 1

## BREED TO PLEASE BUYERS.

Come to Elmwood Farm before booking mares for '98.

## FRENCH COACH

Road Horse Establishment of the East.

PREPOTENT ROAD HORSE SIRE

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COME AND SEE ME, OR WRITE FOR CATALOGUE.

J. S. SANBORN, LEWISTON JUNCTION, ME.

Loulie, ch. m. H. B. Tozier, Rigby, 5 2 2

Glady's M., br. m. by Van Belmont, 1 1 1

Van Deman, ch. g. by Van Belmont, 1 1 1

Fearnought, ro. g. C. H. Merrill, 8 dis

Danforth, b. m. by Van Belmont, 1 1 1

Time—2:24 1/2, 2:24 1/2, 2:24 1/2.

In the fourth heat of the 2:25 stake, the mare Louisa slipped on the first turn and broke her right fore leg at the ankle.

The summaries:

2:25 CLASS—PURSE \$300.

Elder Boone, b. g. by Daniel Boone, 1 1 1

R. D. Dunn, Canton, 1 1 1

Sabino, b. m. by Van Belmont, 1 1 1

Van Deman, ch. g. by Van Belmont, 1 1 1

Lackawanna, br. g. A. J. Libby, Gardiner, 3 4 5

Vulcan, ro. g. E. H. Greeley, Ellsworth, 4 7 4

Little Peter, b. g. H. B. Greeley, Pittsfield, 7 6 3

Montrose, br. s. John McCoy, Fredrickton, N. B., 6 6 6

Bly, ch. g. by Van Belmont, 1 1 1

N. B., b. m. by Van Belmont, 1 1 1

Time—2:24 1/2, 2:24 1/2, 2:24 1/2.

2:30 CLASS—PURSE \$300.

Nominie Prince, b. g. by Nominie, 1 1 1

Eaton, ch. g. by Van Belmont, 1 1 1

Johnnie Wilkes, b. s. by Van Belmont, 1 1 1

Oakland, ch. g. by Van Belmont, 1 1 1

Queen Wilkes, b. s. by Van Belmont, 1 1 1

Paul F. ch. g. by Van Belmont, 1 1 1

Silver Street, b. m. C. H. Nelson, Waterville, 3 4 5

Lucky Strike, b. s. F. H. Berry, Rockland, 4 5 6

Time—2:24 1/2, 2:24 1/2, 2:24 1/2.

2:34 CLASS—PURSE \$300.

Camille, b. m. (Rock), 4 1 4

Tom Drew, b. g. (Canton), 2 3 1

Isen, b. g. (Waldo), 3 4 5

Van Belmont, b. g. (Canton), 2 3 1

Jim Wilkes, b. s. (Canton), 1 2 1

Glady's M., br. m. (Van Belmont), 7 6 3

Time—2:24 1/2, 2:24 1/2, 2:24 1/2.

2:35 CLASS—PURSE \$300.

Nominie Prince, b. g. by Nominie, 1 1 1

Eaton, ch. g. by Van Belmont, 1 1 1

Johnnie Wilkes, b. s. by Van Belmont, 1 1 1

Oakland, ch. g. by Van Belmont, 1 1 1

Queen Wilkes, b. s. by Van Belmont, 1 1 1

Paul F. ch. g. by Van Belmont, 1 1 1

Silver Street, b. m. C. H. Nelson, Waterville, 3 4 5

Lucky Strike, b. s. F. H. Berry, Rockland, 4 5 6

Time—2:24 1/2, 2:24 1/2, 2:24 1/2.

2:35 CLASS—PURSE \$300.

breed best adapted to your locality and surroundings. Do not purchase prize winners but good, shapely birds. No man will regret this step.

Eggs are the most marketable product that the farm yields. They are ready for market the moment they are laid, and the sooner they are taken to market the better. Nothing else that the farm produces comes in so handy as a good supply of eggs. They require no preparation—no hosing, pruning or churning, yet are in a salable condition as soon as laid. With plenty of good eggs on the farm, there is a store of good things in the kitchen and money in the family purse. Gathering eggs is like picking up cents, and as good as cash for they can be quickly turned into dollars and cents.

It is very difficult to distinguish turkeys when they are young, says Farm and Fireside. For a long time the males and females are alike, but gradually the male becomes more carunculated on the head and neck, the "tassel" on the breast begins to appear on the male, and its wings will occasionally be opened and tipped to the ground, as in "strutting," even when it is apparently but a chick. Later on the neck is thicker and the carriage is more erect, until the difference is plain, as when maturity has been reached. The drake can always be distinguished from the female by its voice, and the same with the gander. The female duck is the noisy one, and makes the loud, harsh sound, while the drake has a fine, sharp voice. The same with the gander compared with the goose.

In September the important question of the month is, how to feed the laying flocks so as to induce them to put in their time to best advantage between now and winter. With the exception of a few specimens intended for breeding or exhibition, which may be allowed to moulting, the average hen may best be coddled in the endeavor to force egg production during the season of rising prices, the molting being deferred until after Thanksgiving. It has been my good fortune to accomplish this, with varying degrees of success, but largely in proportion to the pains taken with their diet. As the egg-yield begins to diminish in midsummer, then is the time to add both to the nutritious element and the stimulating by an increased proportion of meat and condiments. If I have been rather chary of meat during the breeding season, I both increase the same and add cayenne pepper to the morning ration of scalded feed. During several seasons when I mixed salt with the feed, about as would suit the human palate, I found no difficulty in maintaining a good egg-yield until cold weather. Last season I omitted salt, and my fowl took to molting all through the early and late autumn. I am impressed with the value of salt as a means of prolonging the life of the fowl, and shall add it to the rations this season accordingly. My feed for laying fowl is wheat entirely in summer for the second meal of the day. I believe that cool quarters and seclusion from inc



